

What is claimed is:

1. A run-flat tire, including:

a run-flat support member constituted of a circular shell and inserted into a cavity of a pneumatic tire, the circular shell having a support surface thereof extended toward a periphery of the pneumatic tire and leg portions along each end of the support surface; and

stages extending in a tire circumferential direction and formed on inner walls of a pair of right and left beads, wherein the leg portions of the circular shell are locked into the stages.

2. A run-flat tire, including:

a run-flat support member constituted of a circular shell and elastic rings and inserted into a cavity of a pneumatic tire, the circular shell having a support surface thereof extended toward a periphery of the pneumatic tire and leg portions along each end of the support surface, and the elastic rings being attached to the leg portions of the circular shell; and

stages extending in a tire circumferential direction and formed on inner walls of a pair of right and left beads, wherein the elastic rings are locked into the stages.

3. The run-flat tire according to any one of claims 1 and 2, wherein rubber portions located farther inside than the stages of the beads in a tire radial direction are made harder

than adjacent rubber portions.

4. A tire/wheel assembly, in which a pneumatic tire is fit into a wheel rim, including:

a run-flat support member constituted of a circular shell and inserted into a cavity of the pneumatic tire, the circular shell having a support surface thereof extended toward a periphery of the pneumatic tire and leg portions along each end of the support surface; and

stages extending in a tire circumferential direction and formed on inner walls of a pair of right and left beads of the pneumatic tire,

wherein the leg portions of the circular shell are locked into the stages.

5. A tire/wheel assembly, in which a pneumatic tire is fit into a wheel rim, including:

a run-flat support member constituted of a circular shell and elastic rings and inserted into a cavity of the pneumatic tire, the circular shell having a support surface thereof extended toward a periphery of the pneumatic tire and leg portions along each end of the support surface, and the elastic rings being attached to the leg portions of the circular shell; and

stages extending in a tire circumferential direction and formed on inner walls of a pair of right and left beads in the pneumatic tire;

wherein the elastic rings are locked into the stages.

6. The tire/wheel assembly according to any one of claims 4 and 5, wherein rubber portions located farther inside than the stages of the beads in a tire radial direction are made harder than adjacent rubber portions.